

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Hideaki SHIBATA et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed March 25, 2004 : Attorney Docket No. 2004\_0490

IMAGE CODING METHOD, IMAGE  
CODING AND DECODING METHOD,  
IMAGE CODING APPARATUS, AND IMAGE  
RECORDING AND REPRODUCTION APPARATUS  
**(Rule 1.53(b) Divisional  
of Serial No. 09/623,397,  
Filed October 27, 2000)**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/623,397.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☒ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

English translation of The Patent Office of the People's Republic of China - Notification of the First Office Action, November 14, 2003 submitted in the parent application in an IDS filed on February 10, 2004.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☒ the concise explanation set forth in the attached English language abstract submitted in the parent application in an IDS filed on December 14, 2000,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

Japanese Application 63-111781 is cited in the written opinion, a copy of which was submitted in the parent application in an IDS filed on December 14, 2000.

The remaining references are cited in the International preliminary Examination Report (previously submitted) and the written opinion.

Copies of Japanese references that were previously cited are attached to parent application in an IDS filed on December 14, 2000. Of these, Japanese application No. 3-270388 corresponds to U.S. Patents 5,542,008, 5,644,658 and 5,719, 962. Japanese application No. 200760 corresponds to British patent 2306846. Japanese Application No. 9-261073 corresponds to U.S. Patent 5,768,534. Japanese Application No. 5-227525 corresponds to U.S. Patent 5,398,078.

5. [X] A foreign patent office search reports citing one or more of the references submitted in the parent application in an IDS filed on September 5, 2000 and an IDS filed on July 31, 2002.
6. [] Statement Under 37 C.F.R. 1.704(d)

Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Hideaki SHIBATA et al.

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March 25, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 25, 2004

ATTY DOCKET NO.  
2004\_0490SERIAL NO.  
NEWAPPLICANT  
Hideaki SHIBATA et al.FILING DATE  
March 25, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,440,344	8/1995	Asamura et al.			
	AB	5,724,098	3/1998	Murakami et al.			
	AC	5,542,008	7/1996	Sugahara et al.			
	AD	5,644,658	7/1997	Sugahara et al.			
	AE	5,719,962	2/1998	Sugahara et al.			
	AF	5,768,534	6/1998	Guillotel et al.			
	AG	5,398,078	3/1995	Masuda et al.			
	AH	5,181,105	1/1993	Udagawa et al.			
	AI	5,594,807	1/1997	Liu			
	AJ	5,835,237	11/1998	Ebrahimi			
	AK	5,917,943	06/1999	Washizawa			
	AL	5,960,097	09/1999	Pfeiffer et al.			
	AM	6,111,607	08/2000	Kameyama			
	AN	6,347,153	02/2002	Triplett et al.			
	AO	6,549,660	04/2003	Lipson et al.			
	AP	RE 37668	04/2002	Etoh			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AQ							
	AR							
	AS							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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	AA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AB	63-111781	5/1988	JP			Abstract	
	AC	6-225276	8/1994	JP			Abstract	
	AD	7-50832	2/1995	JP			Abstract	
	AE	8-84342	3/1996	JP			Abstract	
	AF	3-270388	12/1991	JP				
	AG	9-200760	7/1997	JP				
	AH	9-261073	10/1997	JP				
	AI	5-227525	9/1993	JP				
	AJ	9-018872	1/1997	JP				
	AK	6-070299	3/1994	JP				
	AL	8-102968	4/1996	JP				
	AM	9-070044	3/1997	JP				
	AN	5-276391	10/1993	JP				
	AO	6-054199	2/1994	JP				
	AP	2306846	5/1997	GB				
	AQ	88/10544	12/1988	WIPO				
	AR	0720375	7/1996	EP				
	AS	0 444 918 A2	9/1991	EP				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED